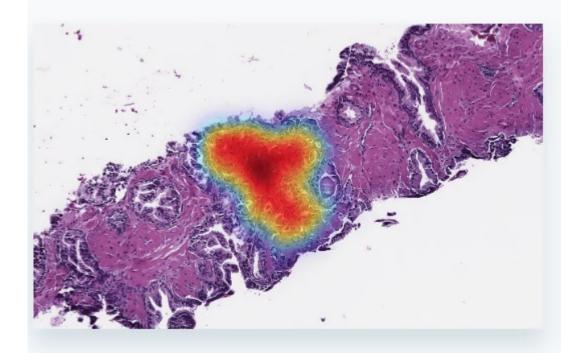
### Infringement of Claim 1 of U.S. Patent Number 8,687,879 by Paige

CLAIM LANGUAGE	Infringing Application
1. A non-transitory computer program product for automating the expert quantification of image data comprising: a computer-readable medium encoded with computer readable instructions executable by one or more computer processors to quantify image sets comprising a locked evolving algorithm, wherein said locked evolving algorithm is generated by:	Our Strategy Our short term plan is to deliver a series of Al modules that allow pathologists to improve the scalability of their work, and thus provide better care, at lower cost. Our medium to long-term plan is to develop prognostic tools that integrate computational pathology with electronic health records, genomic and other clinical data to provide clinicians with layers of information to better optimize patient care.  https://paige.ai/product  Paige AI system ("Infringing Product") is a computer program product for generating image analysis.

obtaining a product algorithm for analysis of a first set of image data wherein said product algorithm is configured to recognize at least one entity within said first set of image data via a training mode that utilizes iterative input to an evolving algorithm obtained from at least one first user, wherein said training mode comprises:

# Our Products

Powered by robust machine learning models, specifically designed for computational pathology.



### Paige Modules

We are working on general and organ-specific modules to fulfill tasks including rapid diagnostic stratification, cancer detection, tumor segmentation, prediction of treatment response and overall survival.

https://paige.ai/product

## HPC Infrastructure: AI at Scale

With our Al-Ready Infrastructure's processing power of 10 petabytes, we can operationalize our data and algorithms at large scale. Our techniques have been validated against the world's largest datasets in pathology.

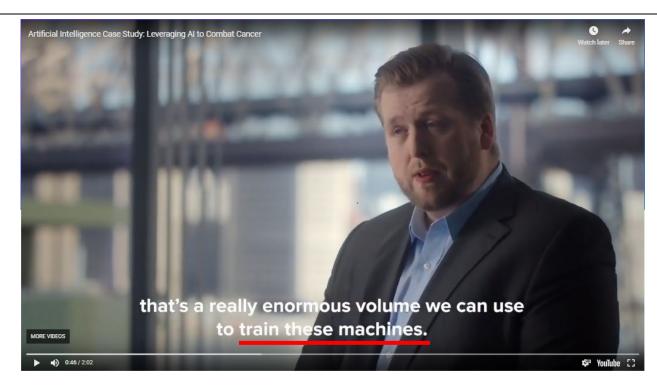
#### https://paige.ai/product

The Infringing Product generates an algorithm based on user manual annotation of objects of interest thereby training the algorithm.

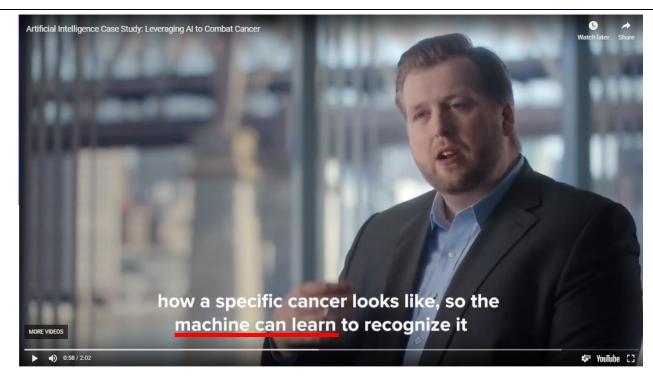
presenting a first set of said at least one entity to said user for feedback as to the accuracy of said first set of identified entities;

obtaining said feedback from said user;

executing said evolving algorithm using said feedback;



https://paige.ai/product



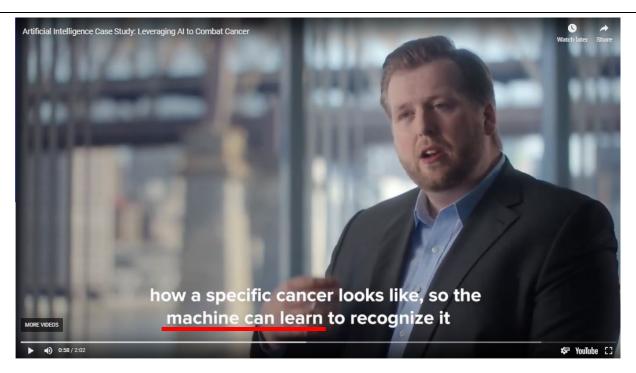
https://paige.ai/product

The Infringing Product generates and executes the algorithm based on user manual annotation of objects of interest thereby training the algorithm.

presenting a second set of said at least one entity to said user for feedback as to the accuracy of said second set of identified entities; obtaining approval from said user about said second set of entities; storing said evolving algorithm as a product algorithm; and storing said product algorithm for subsequent usage on said image set.



https://paige.ai/product



#### https://paige.ai/product

The Infringing product utilizes the deep learning training i.e more than one set of data entity to the user for the feedback and training the algorithm.

### HPC Infrastructure: Al at Scale

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#### https://paige.ai/product

The Infringing Product stores the evolving algorithm as a model and runs the stored algorithm on all the additional data to automatically classify additional images of similar type/requirement.